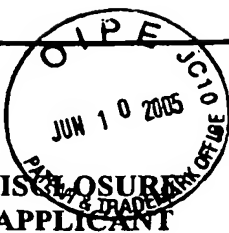


US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/803,221
Filing Date	March 18, 2004
First Named Inventor	Shigenori ITO
Art Unit	1746
Examiner Name	Jonathan Crepeau
Confirmation No.	5630
Attorney Docket No.	811_045

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Exam. Initial	Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Sub Class	Translation	Abstract
n AD	05-054897	3/5/1993	JP			JPO Machine Translation	✓
n AE	3,183,906	4/27/2001	JP			JPO Machine Translation	✓
n AF	3,220,314	8/10/2001	JP			JPO Machine Translation	✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner: J. G.	Date Considered: 8/2/05
-----------------	-------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*In accordance with the Notice dated July 11, 2003 on the PTO website, we are not enclosing copies of any of the above U.S. references.

Form PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				Application Number	
				Filing Date	Concurrently Herewith
				First Named Inventor	Shigenori ITO
				Art Unit	
				Examiner Name	
Confirmation No.					
Sheet	1	of	1	Attorney Docket No.	811_045

U.S. PATENT DOCUMENTS								
Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date

U.S. COPENDING APPLICATIONS							
Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS								
		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
~	AA	8-319181 A1	12-03-1996	JP			JPO Machine Translation	✓
~	AB	2002-170578 A1	06-14-2002	JP			JPO Machine Translation	✓
~	AC	4-110007 A1	04-10-1992	JP				✓

OTHER DOCUMENTS	
(Including Author, Title, Date, Pertinent Pages etc.)	

Examiner:	<i>J. G.</i>	Date Considered:	8/2/05
-----------	--------------	------------------	--------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.